



# IRIS220NG

## IRIS Touch 220 NG - IP

---

IRIS2xxNG brings all the benefits and cost savings of alarm via IP/3G to the market. And the unique touch screen makes commissioning simple and day-to-day interaction just as straightforward.

---

### IMPORTANT NOTE:

The monitoring centres must support the IRIS220 with the Chiron IRIS Secure Apps



## Einzelheiten

---

- Multi language Touch Screen for super easy installation
- Connects to every panel via PSTN for IP alarm reporting (SIA/CID)
- Alarm reporting over IP to IRIS receiver
- 3 remote controlled output
- 4 PIN inputs
- EN 50131 and EN 50136 Grade 4 ATS 6 compliant
- Configuration via USB or touchscreen
- Polling range from 10 seconds to 7 days
- Fire retardant enclosure
- VOIP & SIP SERVICES
- Serial connections supported

# IRIS220NG

## IRIS Touch 220 NG - IP

### Technische Spezifikationen

---

#### Allgemein

---

Produktlinie Advisor Advanced, ATS Master, CD, CS

---

#### Netzwerk

---

Kommunikationstyp IP

---

#### Berichterstattung

---

Ereignisspeicher Kontakt-ID, Fast Format, Robofon, SIA

---

Kompatible Empfänger IRIS Secure Apps (Chiron)

---

#### Schnittstellen

---

Ethernet ---

---

Antenne Nein

---

#### Elektrische Angaben

---

Netzteilwert 9-28V DC - 124mA

---

#### Physikalisch

---

Abmessungen 19 x 13 x 4 cm (L x W x D)

---

Nettogewicht 550g

---

#### Alarm Dialer Interfaces

---

Two wire interface via RJ11 socket

---

40V feed at 12m

---

Ringing voltage 40V P-P to REN4 for incoming calls

---

Off hook detection with dial-tone presented to alarm dialer

---

DTMF tone recognition for dialling outgoing calls and alarm signaling

---

#### Ethernet Interface

---

10Mbps a,d 100Mbps (10/100BaseT) with auto negotiation

---

UTP with standard RJ45 socket for CAT-5 cabling

---

Dynamic IP addressing (DHCP) or fixed

---

#### IP

---

TCP ports (outbound): 51292 (diagnostics), 52737 (polling), 53165 (alarms)

---

UDP ports for upload/download 8738 and 8739

---

#### Relay Outputs - Max operating voltage

---

24V DC

---

#### Relay Outputs - Max current

---

100 mA DC

---

#### Pin inputs interface to alarm panel

---

Input voltage range 0V to 24V DC

---

'Low' (alarm) threshold <1V

---

'High' (restore) threshold >2V

---

Internal pull-up 10K to 3.3V supply

---

#### Dial capture protocols

---

SIA (1to3), CID, Robofon, Fast Format

---